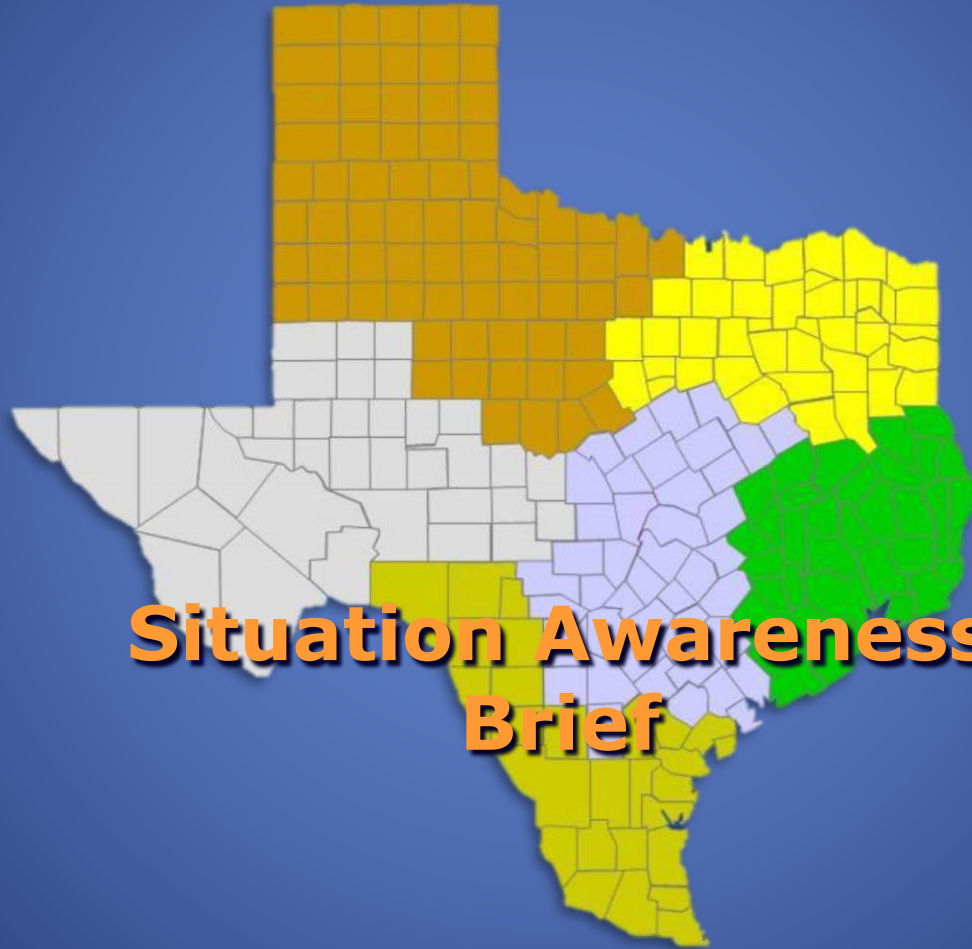


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Friday, October 8<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



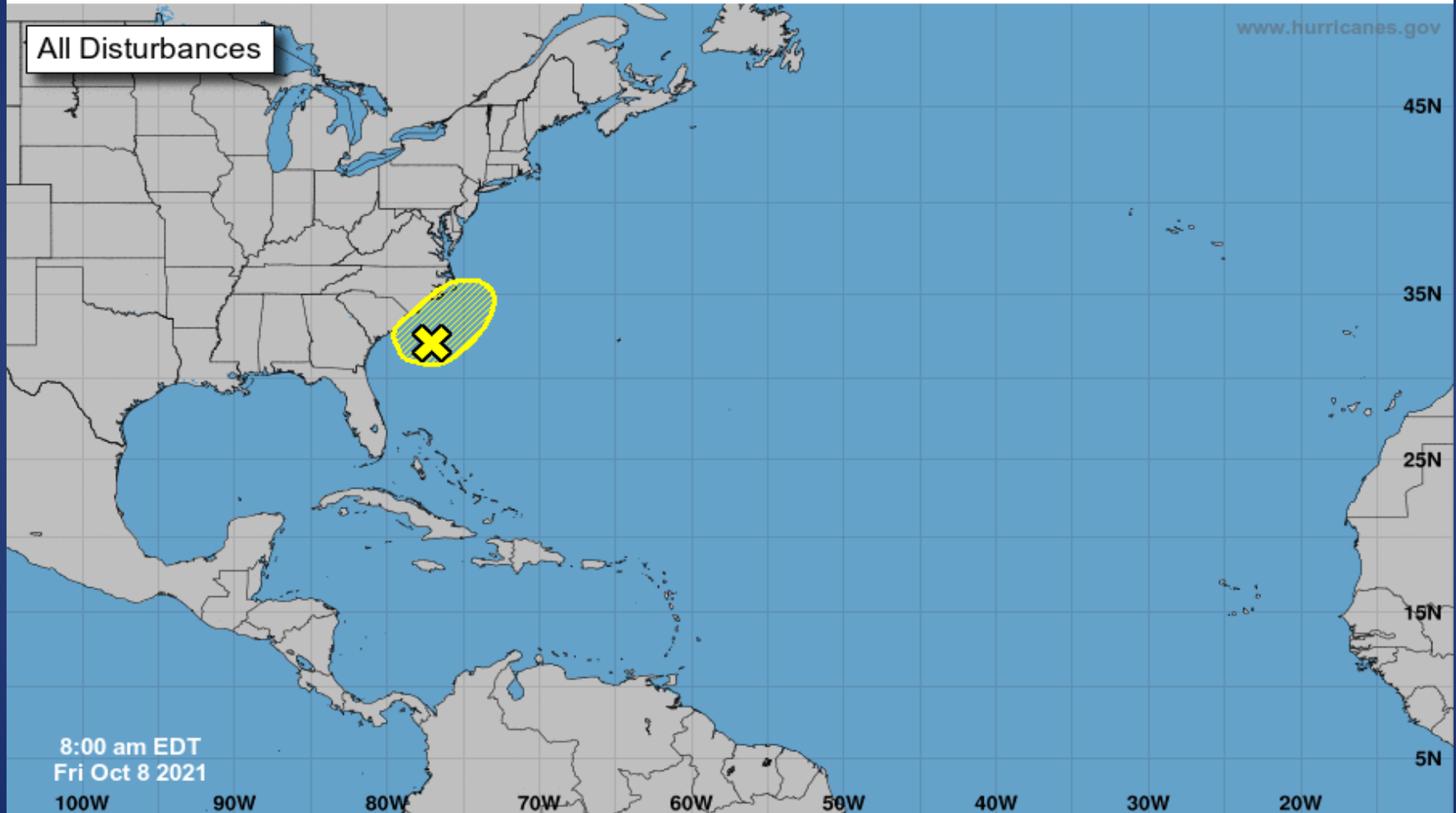
## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

All Disturbances



Current Disturbances and Five-Day Cyclone Formation Chance:

✕ < 40%   ✕ 40-60%   ✕ > 60%

Tropical or Sub-Tropical Cyclone:   ○ Depression   🌀 Storm   🌀 Hurricane

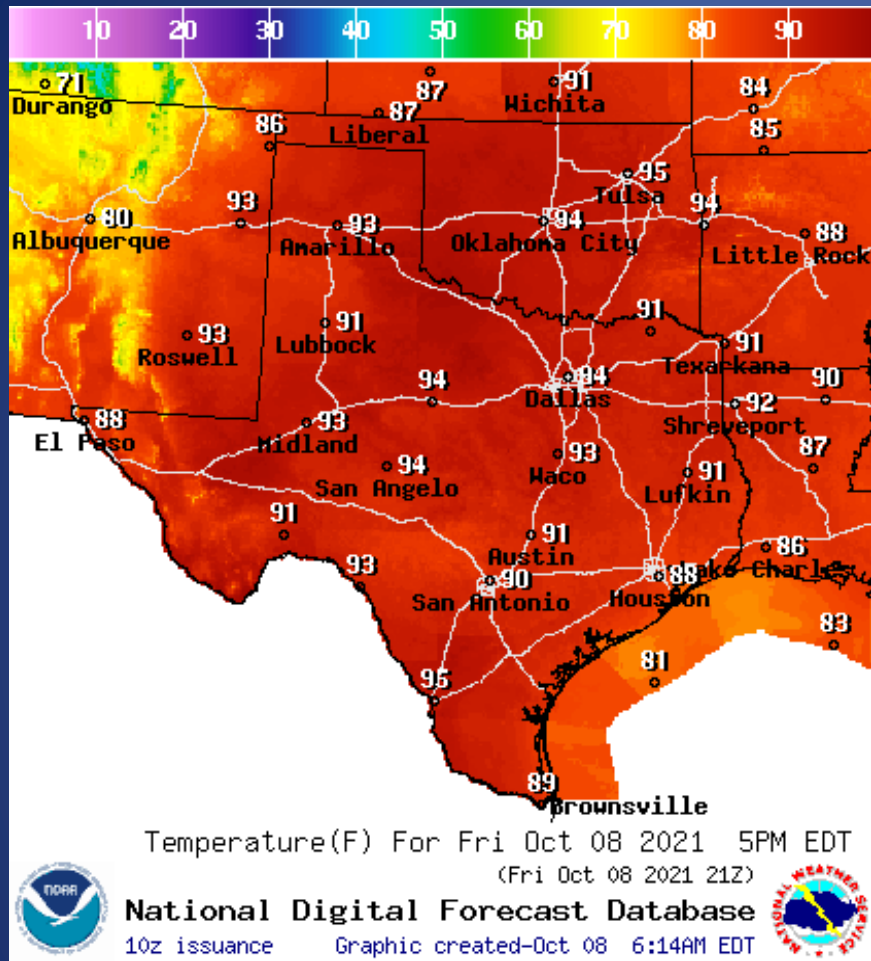
⊗ Post-Tropical Cyclone or Remnants

# Informational Products

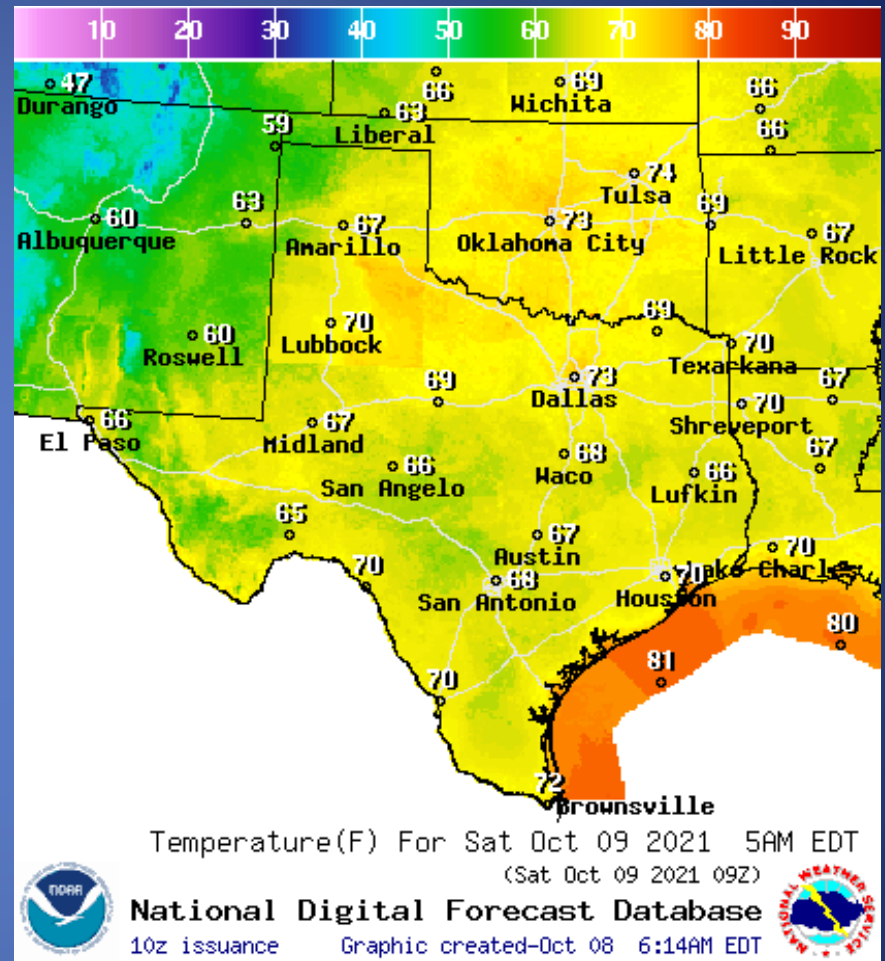
## Distributed by the State Operations Center

DATE	SUBJECT
10/07/21	NWS El Paso: Weather Hazards Outlook Thursday
10/07/21	Clear Alert Activation - Austin PD - Selby
10/07/21	Texas A&M Forest Service: Texas Fire Potential Update
10/07/21	Texas Special Events List for October 7, 2021
10/07/21	Texas Special Events Schedule and Map of Venues of 30,000 and Above Near Railroads for October 7 - November 4, 2021
10/07/21	Clear Alert Discontinuation - Austin PD - Selby
10/08/21	NWS Shreveport: Severe Weather Chances Increasing for Late Sunday Night Across Portions of the Four State Region
10/08/21	Daily NWS Threat Brief for Friday, October 8, 2021 for FEMA Region 6

# Weather Forecast



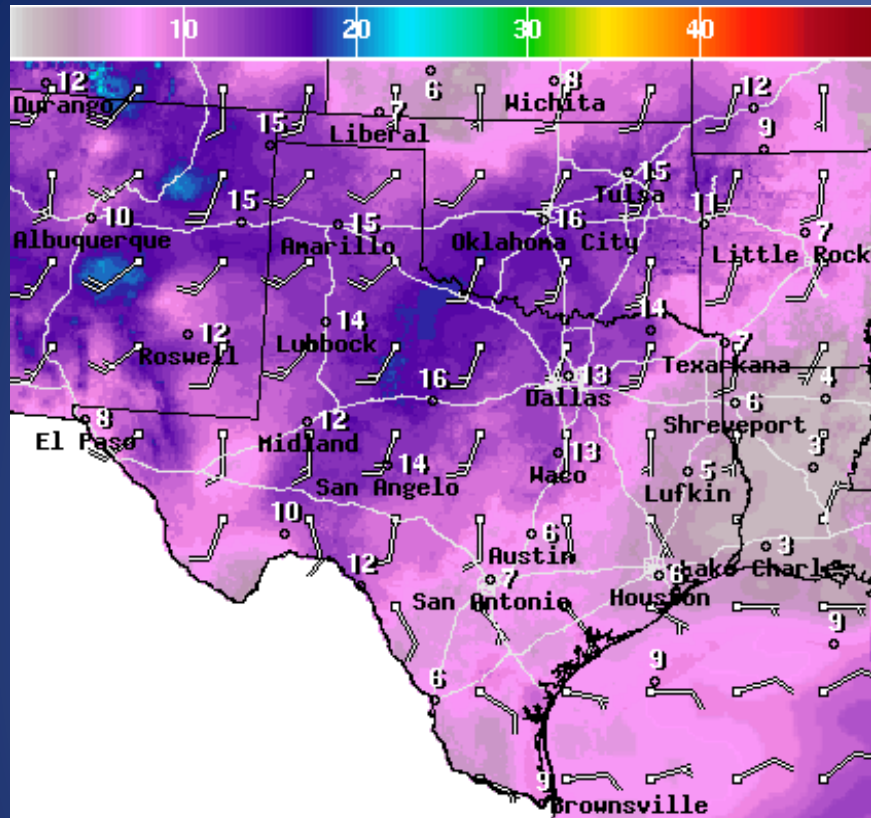
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Fri Oct 08 2021 5PM EDT

(Fri Oct 08 2021 21Z)



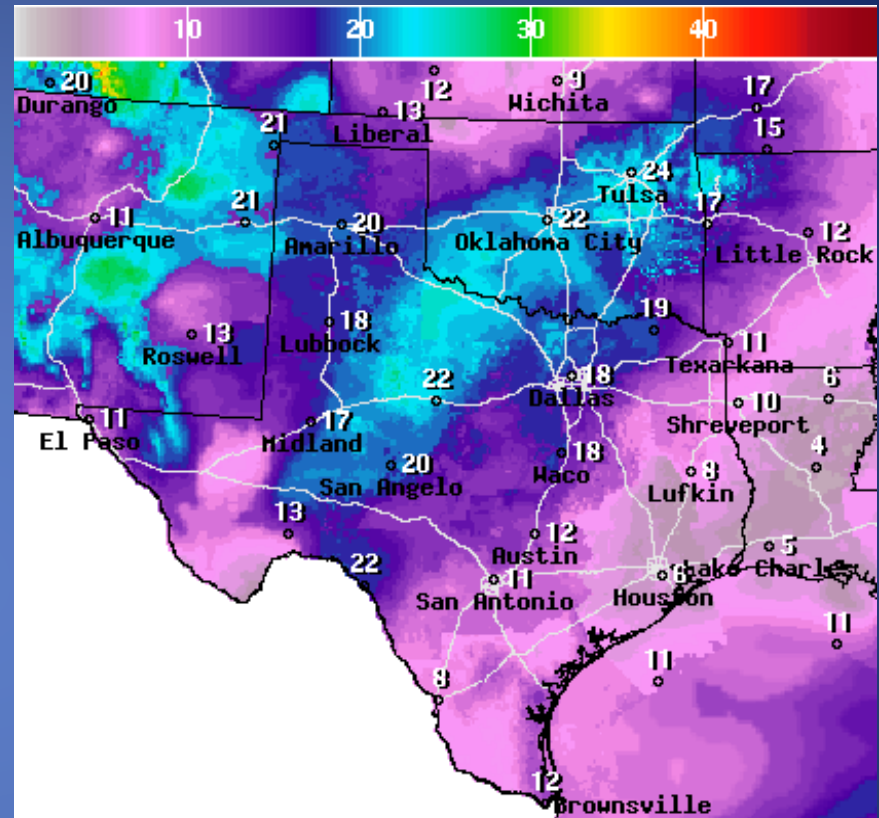
National Digital Forecast Database

10z issuance

Graphic created-Oct 08 6:21AM EDT



## Wind Speeds



Wind Gust(Kts) Fri Oct 08 2021 5PM EDT

(Fri Oct 08 2021 21Z)



National Digital Forecast Database

10z issuance

Graphic created-Oct 08 6:24AM EDT



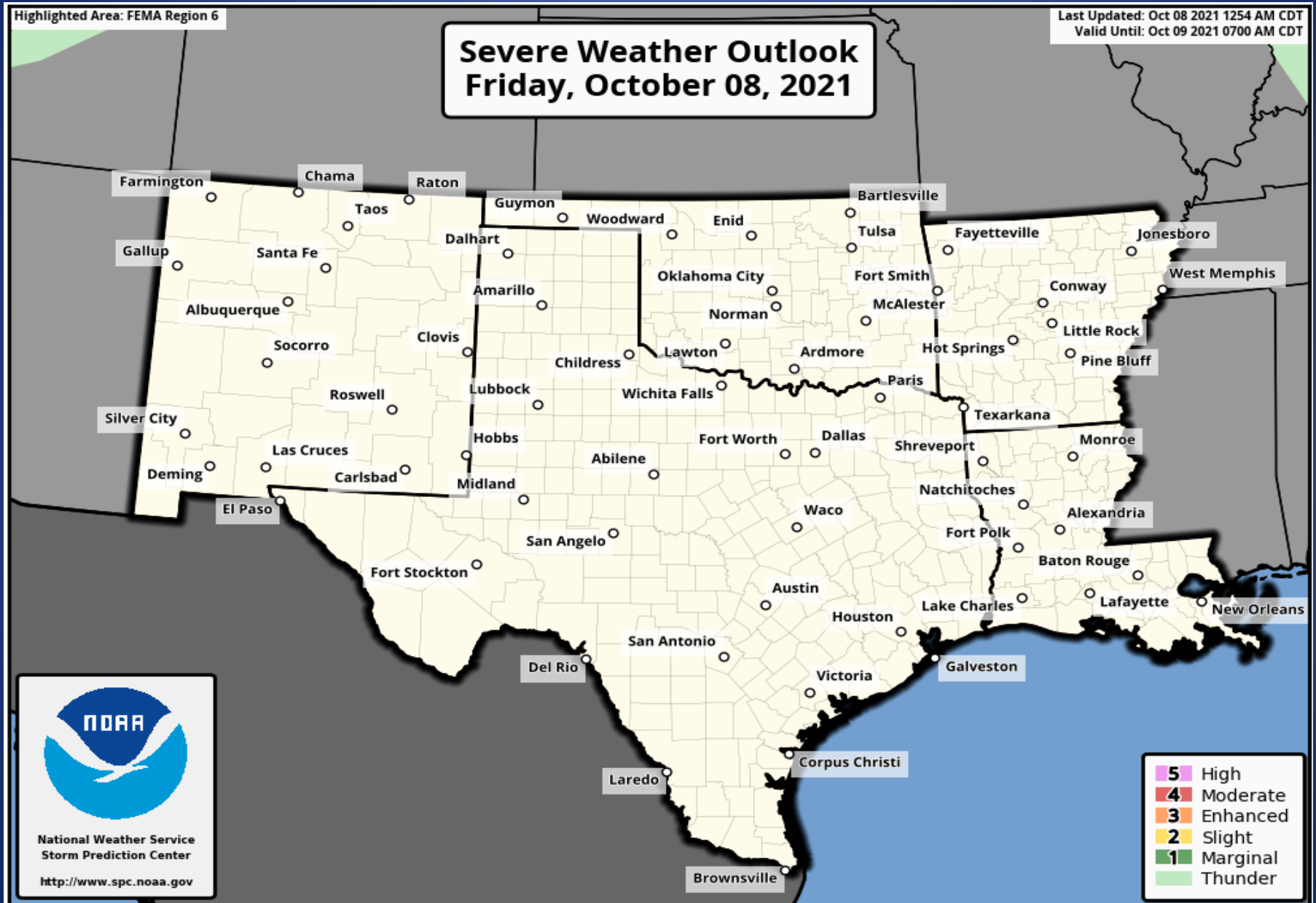
## Gusts

# Hazardous Weather

**Highlighted Area: FEMA Region 6**

**Last Updated:** Oct 08 2021 1254 AM CDT  
**Valid Until:** Oct 09 2021 0700 AM CDT

## Severe Weather Outlook Friday, October 08, 2021



# Hazardous Weather

## Near-Record Temperatures Expected Today

Weather Forecast Office  
Fort Worth, TX



Elevated Fire Conditions in the Afternoon

Issued Oct 08, 2021 2:26 AM CDT

It will be unseasonably hot and breezy today with near-record highs.

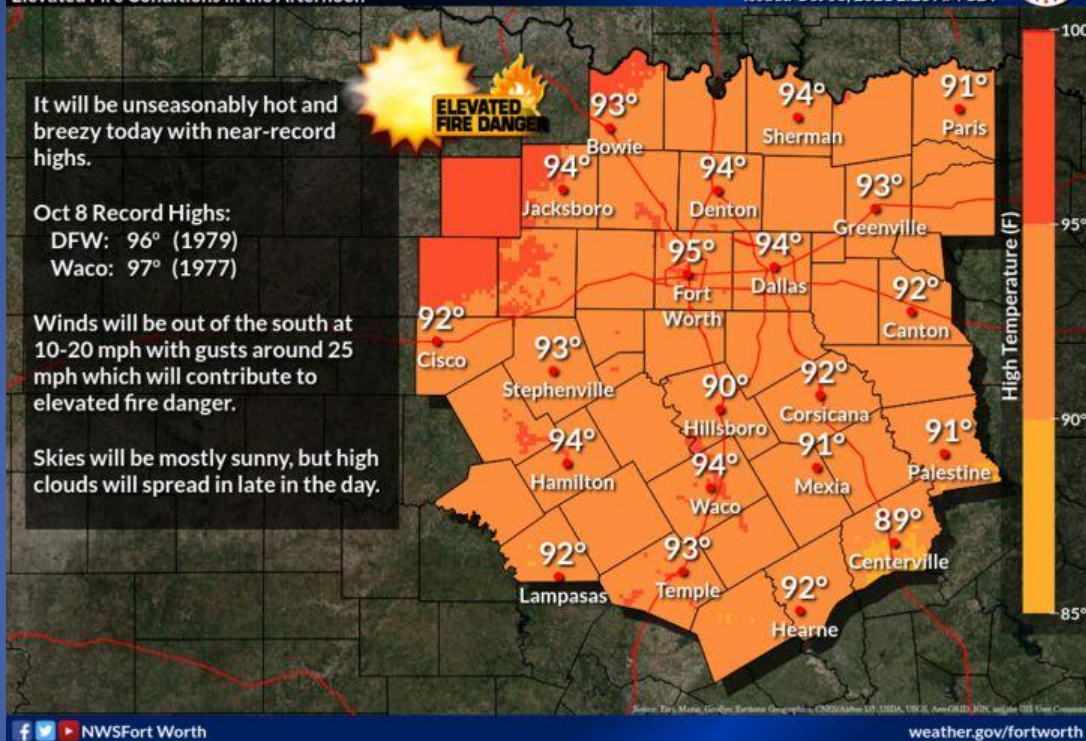
Oct 8 Record Highs:

DFW: 96° (1979)

Waco: 97° (1977)

Winds will be out of the south at 10-20 mph with gusts around 25 mph which will contribute to elevated fire danger.

Skies will be mostly sunny, but high clouds will spread in late in the day.

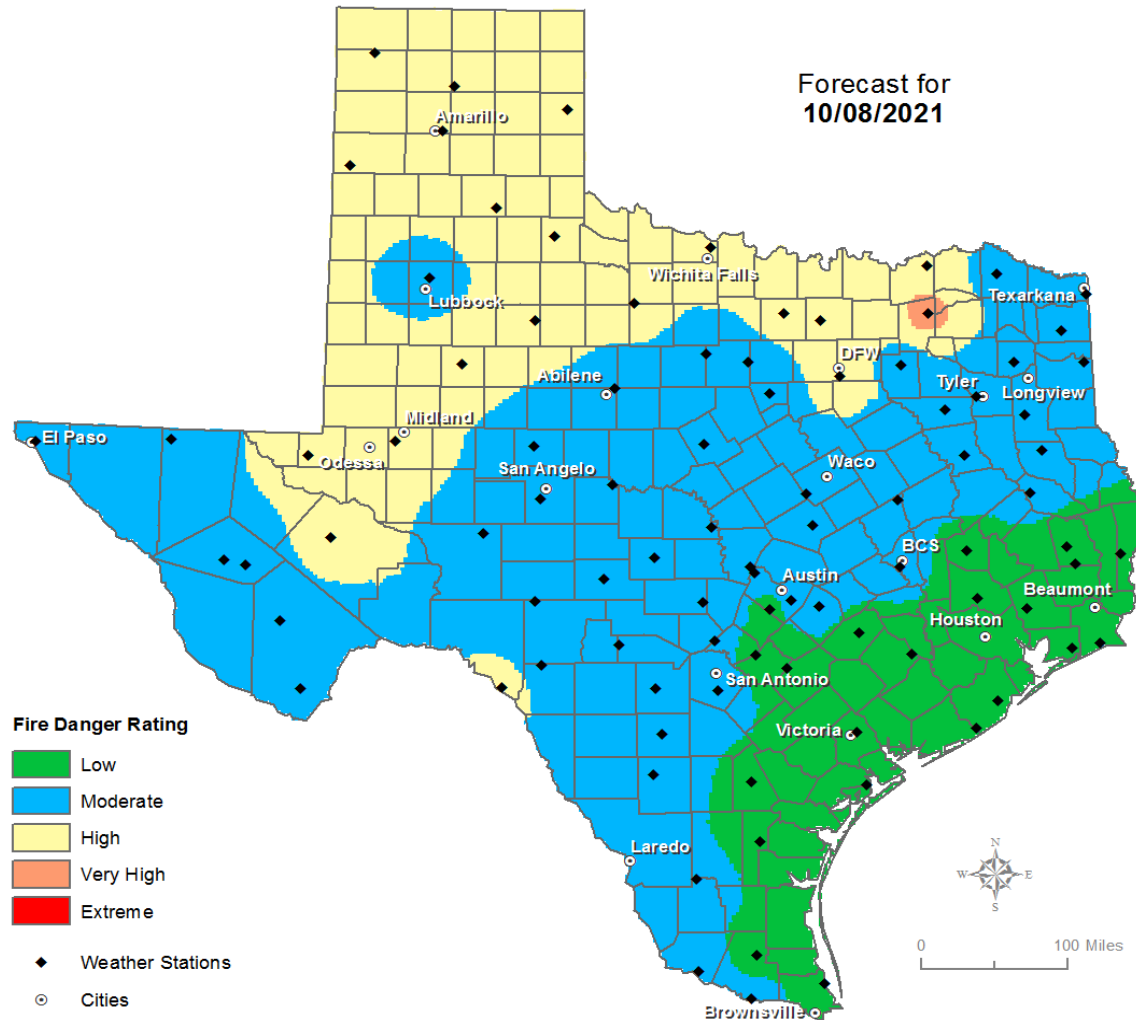


It will be unseasonably hot and breezy today with near-record highs. Existing daily record highs are 96 at DFW and 97 at Waco. Winds will be out of the south at 10-20 mph with gusts around 25 mph which will contribute to elevated fire danger. Skies will be mostly sunny, but high clouds will spread in late in the day.



# Fire Danger Forecast

## Forecast Fire Danger

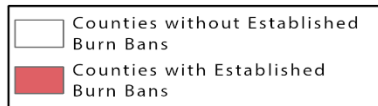




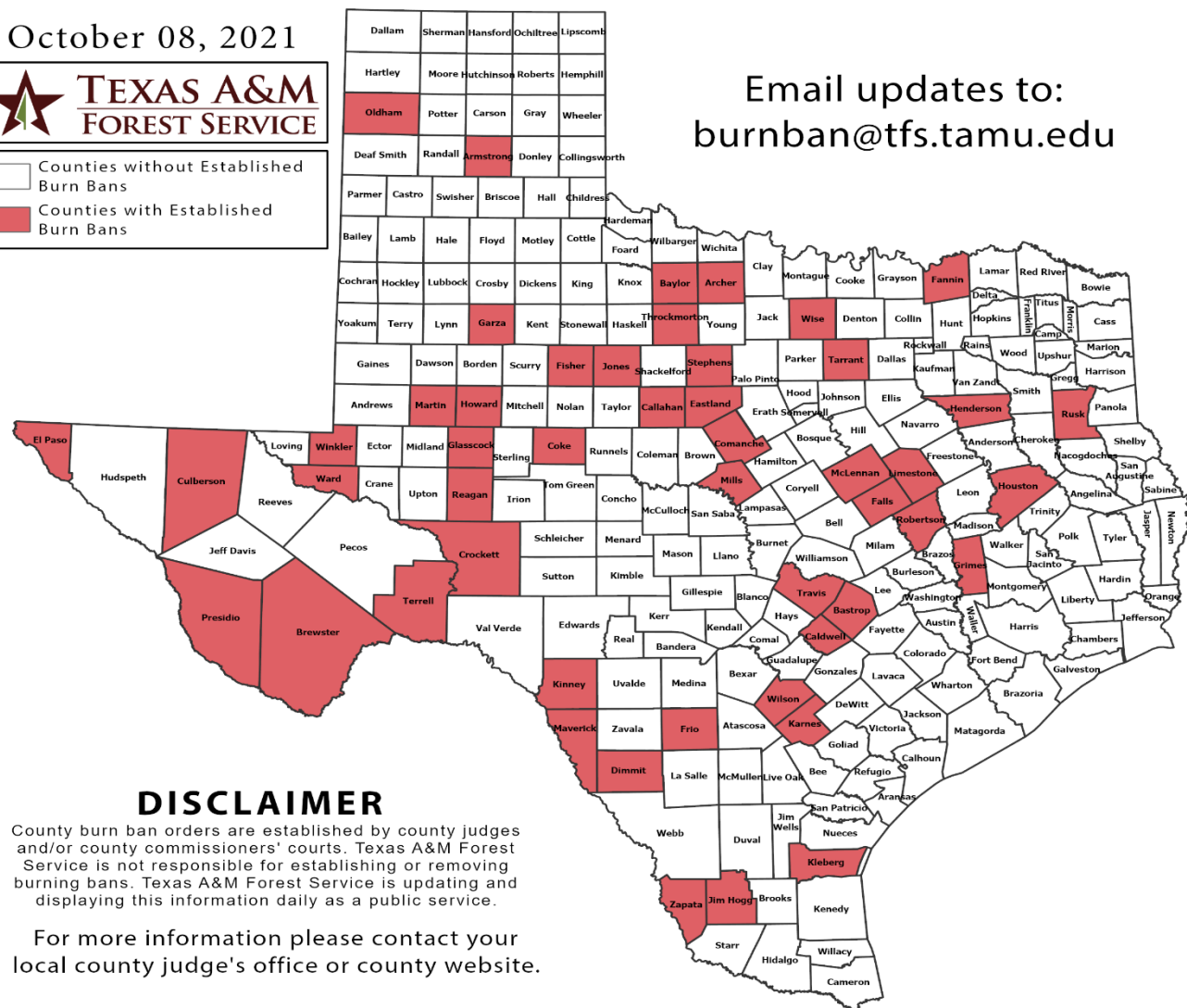
# Burn Ban

## OUTDOOR BURN BANS

October 08, 2021



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



Counties with Burn Bans: 49

Archer  
Armstrong  
Bastrop  
Baylor  
Brewster  
Caldwell  
Callahan  
Coke  
Comanche  
Crockett  
Culberson  
Dimmit  
Eastland  
El Paso  
Falls  
Fannin  
Fisher  
Frio  
Garza  
Glasscock  
Grimes  
Henderson  
Houston  
Howard  
Jim Hogg  
Jones  
Karnes  
Kinney  
Kleberg  
Limestone  
McLennan  
Martin  
Maverick  
Mills  
Oldham  
Presidio  
Reagan  
Robertson  
Rusk  
Stephens  
Tarrant  
Terrell  
Throckmorton  
Travis  
Ward  
Wilson  
Winkler  
Wise  
Zapata

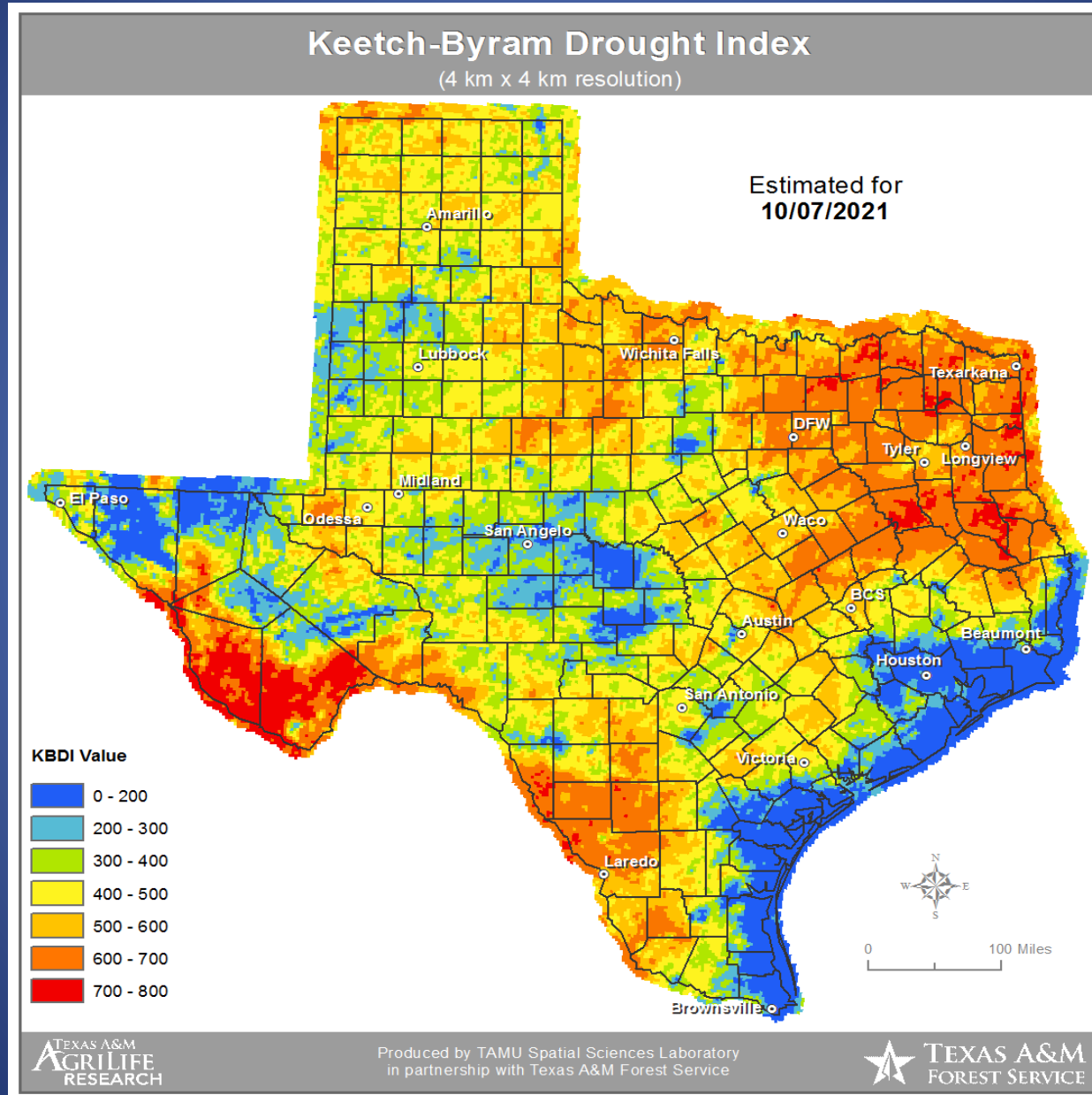
### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

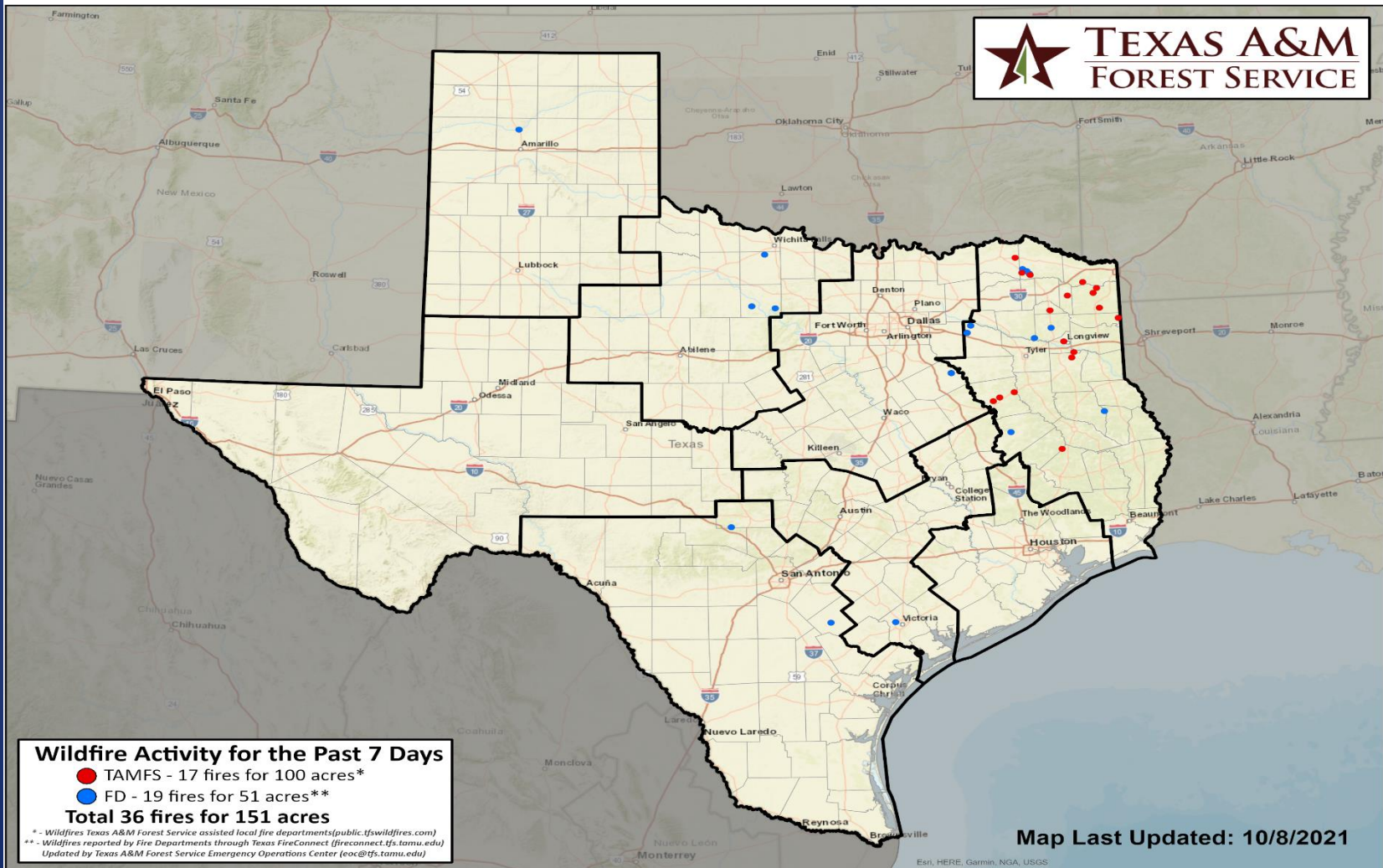


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
10/08/21	Fire Danger Statement	Dallam, Hartley and Sherman Counties
10/08/21	Grass Fire Danger Statement	Comanche, Eastland, Erath, Hamilton, Jack, Mills, Montague, Palo Pinto, Stephens and Young Counties

# Fire Activity (\*Last 24 Hours)

Reports of 392 (+4) fires and 41,058 (+22) acres have been destroyed this year. There are 48 (-3) counties with burn bans. The Keetch-Byram Drought Index list 168 (+ 1) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
09/20/21	11/08/21	Community Emergency Response Team (CERT) Course	G-317	Stephenville
09/31/21	11/20/21	Community Emergency Response Team (CERT) Course	G-317	Belton
10/04/21	10/09/21	Community Emergency Response Team (CERT) Course	G-317	San Marcos
10/04/21	10/08/21	NFPA 1006 Trench Rescue (Non-Certification)	H-306	Wichita Falls

# Statewide Significant Events

DATE		LOCATION	EVENT
10/07/21	10/16/21	Waco	Heart of Texas Fair and Rodeo
10/08/21	10/10/21	Austin	Austin City Limits (ACL) Music Festival 2nd Weekend
10/09/21	10/09/21	Gainesville	Depot Day
10/09/21	10/09/21	College Station	NCAA Division 1 FBS: 2021-2022 Texas A&M University Game 4
10/09/21	10/10/21	El Paso	Monster Jam
10/09/21	10/10/21	El Paso	Chalk The Block
10/09/21	10/09/21	San Marcos	NCAA Division 1 FBS: 2021-2022 Texas State University Game 3
10/09/21	10/09/21	Waco	NCAA Division 1 FBS: 2021-2022 Baylor University Game 3